

**NKS65-XL** [↗](#)

Needle roller bearing

Needle roller bearings NKS, heavy series

X-life

Technical information

**Your current product variant**

Cage	Standard
Cage feature	Standard

Main Dimensions & Performance Data

F_w	65 mm	Under roller diameter
D	85 mm	Outside diameter
C	28 mm	Width, outer ring
C_r	75.000 N	Basic dynamic load rating, radial
C_{0r}	108.000 N	Basic static load rating, radial
C_{ur}	19.400 N	Fatigue load limit, radial
n_G	6.900 1/min	Limiting speed
n_{gr}	4.400 1/min	Reference speed
$\approx m$	0,362 kg	Weight

Dimensions

r_{min}	1,1 mm	Minimum chamfer dimension
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Temperature range

T_{min}	-30 °C	Operating temperature min.
T_{max}	120 °C	Operating temperature max.



Characteristics

-  Radial load
-  Grease Lubrication
-  Oil Lubrication
-  Not sealed
-  Small design envelope